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PATENT

Attorney Docket No.: UM-08280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark A. Burns *et al.* Group No.:  
Serial No.: 10/696,889 Examiner:  
Filed: 10/30/03  
Entitled: Thermal Micro-Valves for Micro-Integrated Devices

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The Regents of the University of Michigan, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

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as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

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I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with The Regents of the University of Michigan.

Dated: 23 June 2004

By: Ruth L. Rasor  
Name: Director of Licensing  
Title: UM Technology Transfer  
The Regents of the University of Michigan  
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